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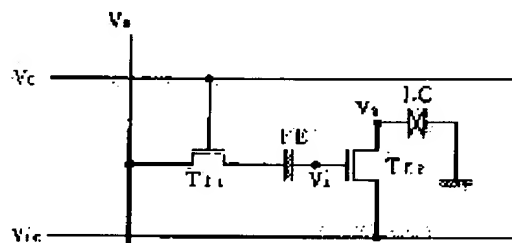
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(54) ELECTROOPTIC DISPLAY DEVICE AND ITS DISPLAY METHOD

(57)Abstract:

PURPOSE: To make a display easy to see and reduce the power consumption of the display device which makes the display by small-frequency rewriting by providing a 1st element which selects picture elements, one by one, a memory element stored with information sent from the 1st element, and a 2nd element which feeds electricity to the picture elements according to the signal held in the memory element.

CONSTITUTION: The 1st and 2nd elements are TFTs shown by Tr1 and Tr2 respectively. The gate electrode of the Tr1 is connected to a selection line VG, the drain is connected to a data line VD, and the source is connected to one end of a ferroelectric capacitor FE. The gate electrode of the Tr2 is connected to the other end of the ferroelectric capacitor FE, the drain is connected to a voltage supply line VLC for applying a voltage to the picture elements, and the source is connected to one end of the electrode of a picture element capacitor LC. This constitution provides the memory performance of the picture elements and the compression, omission, etc., of a redundancy signal are therefore made possible to reduce the power consumption or make the response fast.



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